

PROGRAM OF STUDY IN PHYSICS

FRESHMAN YEAR

First Semester		SCH	Second Semester		SCH
Eng	135	Freshman Composition I...3	Eng	137	Freshman Composition II...3
Hist		World Civ or US Hist3	Hist		African American Hist.....3
Rel	120	Comparative Religion2	Math	144	Calculus II.....4
Math	143	Calculus I.....4	CSc	138	Algorithm Design and
CSc	136	Algorithm Design and			Program II Using C/C++....3
		Program I using C/C++3	STEM	112	Freshman Seminar II.....1
STEM	111	Freshman Seminar I.....1	PE		Physical Education2
		16			16

SOPHOMORE YEAR

First Semester		SCH	Second Semester		SCH
Eng	231	World Literature I.....3	Eng	232	World Literature II.....3
Chem	147	Gen. Prin. Chemistry I.....4	Chem	148	Gen. Prin. Chemistry II.....4
Math	333	Vector Calculus3	Math	237	Differential Equations I.....3
•Phys	243	Prin. Of Physics I.....4	•Phys	244	Prin. Of Physics II.....4
STEM	211	Sophomore Seminar I1	STEM	212	Sophomore Seminar II1
HE	230	Health Education.....3	SP or FR 233		Foreign Language3
		18			18

JUNIOR YEAR

First Semester		SCH	Second Semester		SCH
Th/Art/Mu220		Th/Art/Mu Appreciation.....2	Th/Art/		
•Phys	331	Statics.....3	Mu	220	Th/Art/Mu Appreciation.....2
Math	238	Differential Equations II.....3	•Phys	332	Dynamics.....3
•Phys	346	Modern Electronics.....4	Math	230	Linear Algebra3
EC	130	Intro. To Economics.....3			Electives6
STEM	311	Junior Seminar I1	STEM	312	Junior Seminar II1
		16			15

SENIOR YEAR

First Semester		SCH	Second Semester		SCH
•Phys	431	Modern Physics I.....3	•Phys	432	Modern Physics II3
•Phys	334	Thermal Physics.....3	•Phys	434	Advan. Modern Physic Lab3
		Electives4	•Phys	336	Electricity and Magnetism 3
		PolSc or Soc or Psy or			Electives5
		Phil3	STEM	412	Senior Seminar II1
STEM	411	Senior Seminar I1			15
		14			

SCH in Major 33
 Total SCH 128
 •Major Courses